

Vega HYPE 16 G4

WITH BATTERY SIZE 312



PRODUCT FEATURES

Semi-modular ITC
Extremely small construction possible because of the vertically standing battery

BASIC FEATURES

Battery compartment as on/off switch
Push button (integrated in battery compartment lid), can be programmed as a program button, program button with on/off function
Level-dependent signal tones/melodies (activate/deactivate) for low battery voltage, program change, on/off function
Audiomatic power-on delay (P) (activate/deactivate)
Wax guard HF 3 Black or HF 4 Black
Microphone filter Microsafe
Magnetic battery mounting and changing tool
Removal line

OPTIONS



Remote control Smart Key
Smart Remote App

PROGRAMMING ADAPTER

Cable for HiPro interface, right	Art.-No. 029 44 986
Cable for HiPro interface, left	Art.-No. 029 44 994
Cable for Noah-Link interface, right	Art.-No. 106 02 843
Cable for Noah-Link interface, left	Art.-No. 106 02 842
Adapter for HiPro and Noah-Link cable	Art. No. 072 02 901

TECHNICAL FEATURES

40 signal processing channels / 20 frequency channels
20 AGC channels / 20 MPO channels
6 hearing programs
‣ MusicSelect (Live music, musicians, sound carriers)
‣ EchoClear / Dereverberation
Data Logging

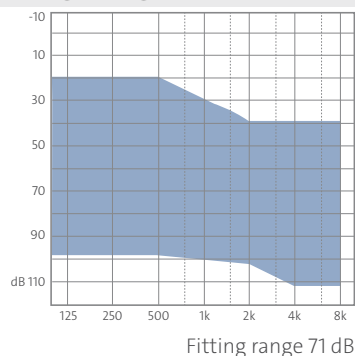
SIGNAL PROCESSING

Anti-Feedback system
Noise Manager
‣ Adaptive noise reduction
‣ Wiener filter
‣ Impulse suppressor
‣ Auto-situation adaption
Frequency and dynamics concept
‣ TRC S
‣ Selective frequency compression
‣ HiFi functionality
Programmable Tinnitus function

AUTOMATIC FUNCTIONS

Comfort365
Intelligent Acclimatic
Comformatic

FITTING RANGE



P = Patent

For more information about features please check out our website www.audioservice.com

Vega HYPE 16 G4

Gain 71 dB



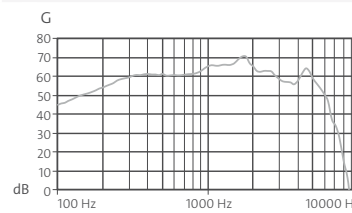
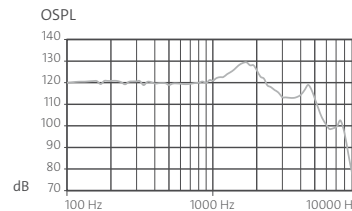
MAXIMUM OUTPUT

Input: 90 dB

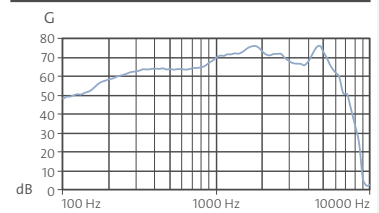
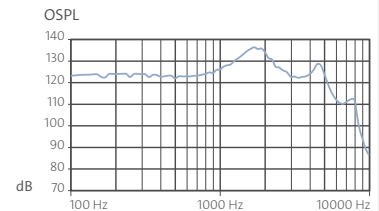
MAXIMUM GAIN

Input: 50 dB

IEC 60118-7:2005¹⁾
ANSI S3.22-2009¹⁾



IEC 60118-0²⁾



TECHNICAL INFORMATION

MAXIMUM OUTPUT

Peak value at 90 dB	131 dB	138 dB
1,600 Hz (RTF)	129 dB	136 dB
HFA (High Frequency Average)	123 dB	127 dB

FULL ON GAIN

Peak value at 50 dB	71 dB	77 dB
1,600 Hz (RTF)	69 dB	74 dB
HFA (High Frequency Average)	65 dB	69 dB
Reference test gain	46 dB	68 dB

TECHNICAL FEATURES

Battery type	312	312
Battery life in hours	102	102
Frequency range	100 – 6,700 Hz	200 – 6,300 Hz
Supply current	1.10 mA	1.10 mA
Equivalent noise level	18 dB	19 dB
Tinnitus noiser broadband	88 dB	
Distortion		
500 Hz	2%	2%
800 Hz	2%	3%
1,600 Hz	1%	2%

¹⁾ Technical data measured in accordance with IEC 60118-7:2005 and ANSI S3.22-2009 at 2 ccm coupler

²⁾ Technical data measured in accordance with IEC 60118-0 at ear simulator



WARNING Small parts present a choking hazard.
This device is not suitable for fitting to babies, small children or mentally disabled persons.



WARNING The maximum output levels of the hearing systems can reach or exceed 132 dB SPL.
Risk of injury to the hearing of the wearer. Ensure that the hearing systems are fitted with care.

For control ranges and more programming features see Hearing Instrument Simulation of Connex 8.2 and AudioFit 8.2 or higher.

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